

**Abstract of the Disclosure**

A method and apparatus for tidal seepage meters. The meter includes a power supply, controller, motor, selector valve, seepage chamber and at least two sample containers. The controller is operatively coupled to the power supply and is capable of controlling the power supply in accordance with a sampling schedule. The motor is operatively coupled to the power supply and is capable of receiving power from the power supply in accordance with the sampling schedule. The selector valve comprises an input port and at least two outlet ports and is operatively coupled to the motor. The selector valve is capable of selecting an output valve in accordance with the sampling schedule. The seepage chamber is operatively coupled to the selector valve, capable of receiving seepage and inputting seepage to the selector valve via the input port. The sample containers are operatively coupled to the selector valve and receive seepage.